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PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Sect of 70
BOX 566

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 09/965,116

Filing Date September 26, 2001

First Named Inventor Kandimalla

Group Art Unit 1632

Examiner Name

Attorney Docket Number HYZ-479CP (47508.577)

ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Response
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Small Entity Statement
- Request for Refund

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Additional Enclosure(s) (please identify below)
- Postcard

Remarks

Declaration and Power of Attorney Statement under 37 CFR 1.821(f)
Preliminary Amendment
Fifty-three (53) sheets of labeled formal drawings

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Ann-Louise Kerner, Ph.D. (Reg. No. 33,523)
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Signature	Ann-Louise Kerner
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Date	Dec-14, 2001
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CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand delivered in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: _____

Typed or printed name	Date
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Signature	
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.



TOTAL AMOUNT OF PAYMENT	(\$)	65.00
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Complete if Known

Application Number	09/965,116
Filing Date	September 26, 2001
First Named Inventor	Kandimalla
Examiner Name	Not Yet Assigned
Group Art Unit	1632
Attorney Docket No.	HYZ-479CP (47508.577)

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
 Deposit Account Number **08-0219**
 Deposit Account Name **Hale and Dorr LLP**
- Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
- Applicant claims small entity status.
See 37 CFR 1.27
2. Payment Enclosed:
 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	
			-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	65.00
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify)				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

65.00

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)

Ann-Louise Kerner, Ph.D.

Registration No. 33,523
(Attorney/Agent)

Complete if applicable

Telephone 617-526-6192

Signature

Ann-Louise Kerner

Date

DEC 14 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kandimalla et al.

Serial No.: 09/965,116

Filed: September 26, 2001

For:

MODULATION OF IMMUNOSTIMULATORY ACTIVITY OF
IMMUNOSTIMULATORY OLIGONUCLEOTIDE ANALOGS BY
POSITIONAL CHEMICAL CHANGES

Art Unit: 1632

Examiner: TBA

Assistant Commissioner for Patents
Washington, D.C. 20231
ATTN: BOX MISSING PARTS

CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand delivered in an envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, Washington D.C. 20231.

Date _____

RESPONSE TO NOTICE TO FILE MISSING PARTS OF
NONPROVISIONAL APPLICATION

Dear Sir:

In response to the Notice to File Missing Parts of Provisional Application mailed on October 26, 2001, filing date granted, applicant submits the following documents for filing in the above-referenced patent application:

1. A copy of the Notice to File Missing Parts of Provisional Application;
2. A properly signed Declaration and Power of Attorney in compliance with 37 C.F.R. 1.163;
3. Preliminary Amendment to the specification directing the entry of the Sequence Listing into the application;
4. Statement under 37 C.F.R. §1.821(f);
5. Paper copy of Sequence Listing;
6. Diskette containing computer-readable copy of sequence listing; and
7. Fifty-three (53) sheets of labeled formal drawings

U.S.S.N. 09/965,116

Kandimalla et al.

Page 2

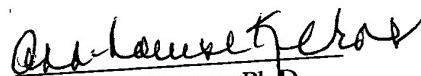
Enclosed is a self-addressed, postage prepaid postcard. Please date stamp the postcard indicating timely receipt by the Patent Office of the subject document, and return it to us for our files.

The Commissioner is hereby authorized to charge \$65 to Deposit Account No. 08-0219 for the Declaration surcharge under 37 CFR 1.16(e).

Please charge any fee deficiency or credit any overpayment in connection with this matter to Deposit Account No. 08-0219.

Respectfully submitted,

Dated: Dec 14, 2001



Ann-Louise Kerner, Ph.D.
Registration No. 33,523
Attorney for Applicants

Hale and Dorr LLP
60 State Street
Boston, Massachusetts 02109
(617) 526-6192 (Telephone)
(617) 526-5000 (Facsimile)



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/965,116	09/26/2001	Ekambar R. Kandimalla	47508.577

CONFIRMATION NO. 3956

FORMALITIES LETTER



OC00000006979820

23483
HALE AND DORR, LLP
60 STATE STREET
BOSTON, MA 02109

Date Mailed: 10/26/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216

- To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE